File 351:Derwent WPI 1963-2001/UD,UM &UP=200211
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Set	Items	Description
?s pn,an=jp 2625457		
	1	PN=JP 2625457
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S1	1	PN,AN=JP 2625457

?t 1/3,ab/all

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DIALOG(R)File 351:Derwent WPI

007894947
WPI Acc No: 1989-160059/198922
Related WPI Acc No: 1988-028629
XRAM Acc No: C89-070912
Quat derivs. of noroxymorphone - administered enterally before anaesthetic analgesic, for preventing nausea etc.
Patent Assignee: UNIV CHICAGO (UYCH-N)
Inventor: GOLDBERG L I
Number of Countries: 004 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 1068376	A	19890314	JP 87330356	A	19871228	198922	B
DK 8706933	A	19890304				198923	
US 4861781	A	19890829	US 8792470	A	19870903	198944	
CA 1315689	C	19930406	CA 548964	A	19871009	199319	
DK 167340	B	19931018	DK 876933	A	19871230	199347	
JP 2625457	B2	19970702	JP 87330356	A	19871228	199731	

Priority Applications (No Type Date): US 8792470 A 19870903; US 86837399 A 19860307
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 1068376	A		4 P		
DK 167340	B		P		Previous Publ. patent DK 8706933
JP 2625457	B2		3 P		Previous Publ. patent JP 1068376
DK 8706933	A		P		
US 4861781	A		P		
CA 1315689	C		P		

Abstract (Basic): JP 1068376 A

Prevention and reduction of nausea and emesis caused from the usage of an anaesthetic analgesic to the homotherm; which comprises an administration of one or more of the compound (I) with an effective amount, before the administration of the anaesthetic analgesic or at the simultaneous use of the analgesic.

In (I) R = allyl or relative allyl such as chloroallyl, cyclopropyl-methyl or propargyl; X = acidic anion, esp. anion chloride, anion bromide, anion iodide or methylsulphate anion.).

Dose of the compound is 0.05 mg/kg - 1.0 mg/kg, based on 1 mg/kg of morphine. The cpd. is administered to the entrails. The cpd. is administered to outside of enteron with an injection, within two hours before the administration of the anaesthetic analgesic. The cpd. (I) is

methyl naltolexone.

USE/ADVANTAGE - For prevention and redn. of nausea and emesis caused from the use of morphine. (Provisional Basic previously advised in week 8916)

Abstract (Equivalent): US 4861781 A

Pharmaceutical compsn. contains one or more quat. nor-hydroxymorphinone derivs. of formula (I), dispersed with the usual carriers and opt. additives. In (I), R is allyl, chloroallyl, propargyl or cyclopropylmethyl; and X is an anion, pref. halide or methosulphate.

USE- Cpds. (I) are used in dosages about 0.05-0.25 mg/kg to prevent or relieve nausea and emesis arising from the